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A Study of Structure and Content in Educational

Television Programming.

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Research Center.

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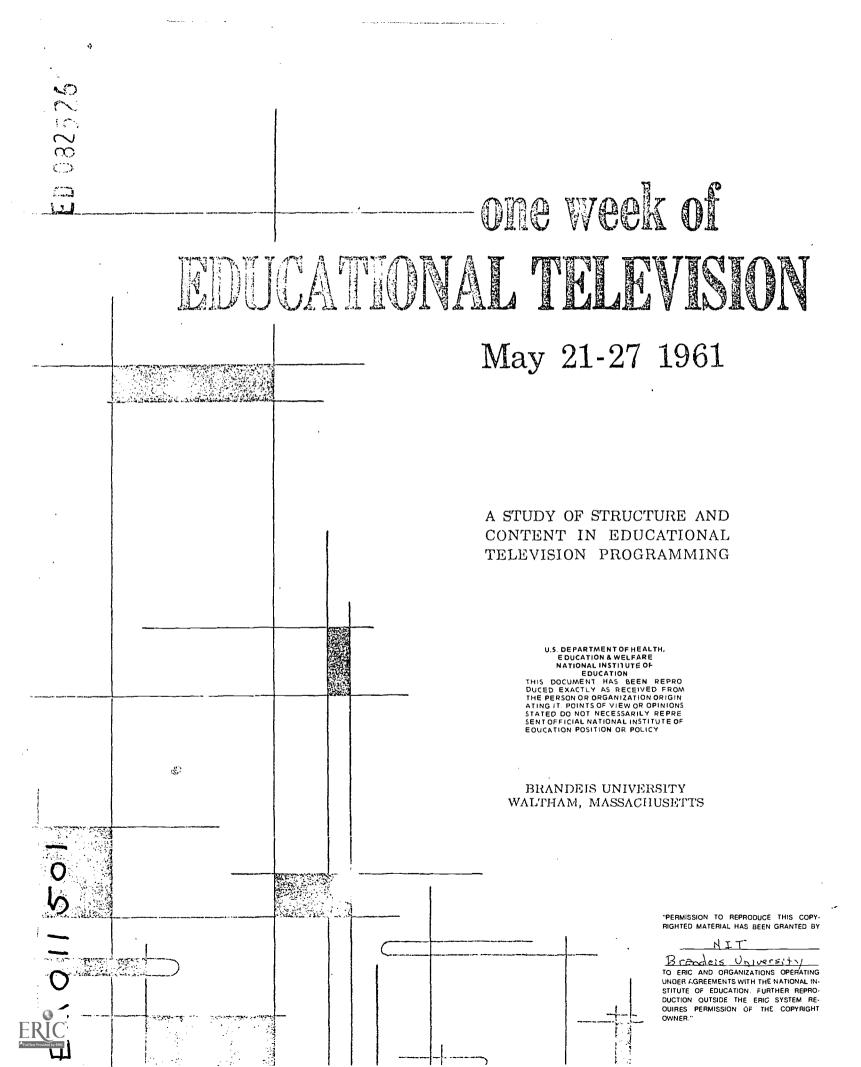
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ABSTRACT

A survey to determine what kinds of programs the nation's educational television stations offer focused on the 56, noncommercial, individually programed educational stations in operation during one week in 1967. Following a description of the methodology of the survey, this report defines terms and categories of analysis and then presents results under broadcast patterns, program patterns, remarks, and areas for further study. The extensive tables which are appended provide much of the content of the report. (SH)



ONE WEEK OF EDUCATIONAL TELEVISION

The Brandeis University Communication Recearch Center offers this report as the first of a series of studies of educational television in the United States. The research that led to the present paper was undertaken solely to determine what kinds of programs the nation's educational television stations are offering. It focuses on the 56 noncommercial, individually programmed educational stations, licensed and in operation during the week beginning May 21, 1961.

The study, which is highly exploratory, was planned to develop a composite impression of program offerings and a quantitative analysis of the programming. The present work seeks to prove no hypotheses, nor to lead to any qualitative judgments. The basic -- indeed, the only -- question guiding the research was: Suppose one could be in a room with 56 monitors, each tuned to a different ETV channel; what would one see?

The Center felt that a study developed along this line, as a preliminary to more specialized research, would be useful both in providing its own staff with some sense of what the various stations feel should be included in educational programming, and in affording the stations an opportunity to review what other colleagues are doing to meet the needs of their communities.



The 56 stations include 40 VHF (Channels 2 through 13) and 16 UHF (Channels 14 up). Since May 21, 1961, two new educational stations (KUSD in Vermillion, South Dakota, and WETA in Washington, D.C.) have begun operation.

Method of Research

The week beginning May 21, 1961, was selected for the focus of the study because it preceded, in nearly every instance, summer schedule revisions, and represented a week of optimum programming for the spring.

(In a few instances program schedules from another week, more typical of a particular station's normal program pattern, were substituted.)

Information for the study was collected from responses to initial and follow-up letters from the Center, 3 and to subsequent telegrams and telephone conversations and queries. The data thus assembled indicate the stations' broadcast patterns in both composite and selective form: total programming is broken down to reveal patterns in total broadcast day per week; broadcast hours per day; morning, afternoon, and evening distribution; and proportion of total broadcast time devoted to In-School and General Broadcasting. A statistical analysis of program offerings has been classified according to subject and according to intended use -- whether for classroom only, or for more general audiences.

Definitions of program content classifications generally accepted by educational broadcasters guided the researchers in categorizing



When In-School programming for the week of May 21-27 was not typical, programming for the station's Spring, 1961, In-School term was used. For station WUNC this information was not available and the Winter, 1960-61 term was used. In-School information for WYES was not available in time for publication.

The following substitutions were made in General Broadcasting: WMUB, week of May 14-20; WUNC, week of May 28-June 3; WTTW, week of June 11-17; WFSU, week of June 18-24; WIPM and WIPR, week of July 16-27.

³See Appendix, pg. v and vi

programs. To counteract the possible danger that a single reclareher might extend subjective interpretation of program content to the categorizing, the researchers worked in teams, with continual conference review.

Limitations of the Study

Since many stations supplied printed monthly or weekly schedules listing only regular programs, some general broadcasting areas of ETV stations are not covered. These include special programs, coverage of special events, new series and programs not announced until the day of broadcast. Cancellations and program replacements could not be included.

Terminology

Special terminology employed in this report is defined as follows:

In-School Broadcasting: Instructional programs designed for use in kindergarten through twelfth-grade classrooms. The term embraces both courses taught entirely by television and courses in which television is used only as a supplement to personal instruction.

General Broadcasting: All noncredit programming aimed at audiences other than those in the classroom; credit courses for students above the twelfth-grade level.

Each program reported, whether In-School or General, was placed in one of the following content categories:

Science and Technology

Mathematics: simple arithmetic to higher mathematics, algebra, geometry, etc. (e.g., Tcday's Need in Arithmetic)

Information supplied by the reporting stations did not always specify which courses were given for college credit. Moreover, in some cases, a course offered for credit on one station was carried as a noncredit offering on other channels. This difference was rarely noted on individual program schedules.



Physics: the physical sciences (except chemistry), including light, heat, mechanics, etc. (e.g., Two for Physics)

Chemistry: organic and inorganic chemistry (e.g., Tempest in a Test Tube)

Biology: botany, zoology and the specialized life sciences.

This subcategory applies only to In-School Broadcasting (e.g.,

Zoology 401)

General Science: science for the elementary level and general science on the high school level. This subcategory applies only to In-School Broadcasting (e.g., Science is Fun)

Technology: electronics, engineering, architecture, etc.

This subcategory applies only to General Broadcasting (e.g.,

Americans at Work)

Medicine, psychiatry, psychology: (e.g., Dieting and Weight Control, Parents and Dr. Spock; Foundations of Human Behavior)

Other (In-School Broadcasting): earth science, astronomy, technology, medicine, psychology, geology, meteorology (e.g., Science at Work)

Other (General Broadcasting): astronomy, biology, geology, agriculture (e.g., Astronomy for You)

Social Science

History (e.g., The Red Myth)

Social Studies: the social and political sciences as taught in elementary school and high school. This subcategory applies only to In-School Broadcasting.



Political Science: This subcategory applies only to General Broadcasting. (e.g., Michigan Tonight; Inside Politics)

Economics: (e.g., Consumer Question; Insight to Investment)

Other (In-School Broadcasting): geography, economics, etc.

Other (General Broadcasting): geography, philosophy, etc.

Language: French, German, Spanish, Other (Russian, English,
speech)

Children's Programs: stories, puppets, music, play, etc., for pre-school kindergarten only, and for children through primary grades (e.g., Children's Cerner; Danny Dee; Magic Doorways)

Religion: (e.g., Four Religions)

Literature: classic and current prose and poetry presented through discussion, reading, etc. (e.g., I've Been Reading; American Perspective; Reading Out Loud)

The Arts

Theater Acts: drame, dance, operatic performance, etc. (e.g., Ishvani: Dances of India)

Music: performances, instruction, and discussion of music (e.g., Casal's Master Class, From Haydn to Hi-Fi, The Fine Arts Quartet)

Fine Arts: appreciation, criticism and instruction in painting, sculpture, the graphic arts and crafts (e.g., Origami, Invitation to Art, Design Workshop, Visits with a Sculptor)

News: general news, weather, sports



Public Affairs: expression of opinion on public policies and current ideas (e.g., Prospects of Mankind, Briefing Session)

How To: driver education, cooking, gardening, boating, shop skills and other how-to-do-it programs (e.g., Especially for Women, How to Sail, Green Thumb)

Miscellaneous: (e.g., There's No Doubt About It)

Broadcast Patterns

The 56 educational television stations broadcast a weekly total of 2186 hours, an average of 39.03 hours per station per week, or 7.5 hours per day. Total broadcast time per week ranged from 6.73 hours to 76.73 hours. Table II indicates the range among the various stations in broadcast hours per week, with total broadcast time subdivided into hours of In-School Broadcasting and hours of General Broadcasting.

Eighty-six per cent of the stations broadcast five days per week. Forty-eight of the 56 stations broadcast Monday through Friday. Only one station, KDPS, schedules a four-day, Monday through Thursday week. Two stations, WGBH and WQED, broadcast six days a week, Sunday through Friday. The remaining five stations -- WTVS, WMSB, WUNC, WIPM and WIPR -- broadcast seven days per week.

Four stations -- KCSD, KOKH, KRET and KWCS -- provided programs for in-school use only, while ten had no programs that fitted our definition of In-School Broadcasting. Of the 56 stations, several stations broadcast programs for classroom use above twelfth-grade level.



The relative proportions of total broadcast time devoted to General and to In-School Broadcasting received special attention in this study. In the given week 65.48 per cent, or approximately two thirds of the Total Broadcasting time was devoted to General Broadcasting. The remaining third, 34.52 per cent, was given over to In-School programming.

When we compute these proportions for the morning, afternoon and evening time periods, we find that the evening broadcast time allotted to General Broadcasting is twice that in the afternoon and eight times that in the morning. This pattern, as expected, reverses for In-School Broadcasting, which is conducted mostly in the morning hours.

The information summarized above is illustrated in Charts A, B, and C. Chart A, which focuses on In-School Broadcasting, tabulates each station's total broadcast hours per week, then shows how these hours are distributed among the three time periods. Chart B presents similar data for General Broadcasting. Chart C combines the information on Charts A and P to present a composite view of broadcast pattern information for all broadcasting. Table I summarizes the more important information on broadcast patterns or structure.

Program Patterns

While broadcast patterns, discussed above, reflect the <u>structure</u> of broadcasting, program patterns reflect its subject matter or <u>content</u>. The amount of time each station, within the study week, devoted to each of the content categories previously defined, and to subdivisions of certain categories, is tabulated on Charts A, B, and C. The charts

also indicate the number of hours per week the stations allot to each category, and list the numbers of stations with program material in each. Percentages, averages and median number of hours per week devoted to each category are also computed.

Three major subject areas -- Social Science, Science and Technology, and the Arts -- together, as we see in Table V, comprise nearly 60 per cent of all stations' total broadcast times. The least amount of broadcast time is allotted to news, how-to programs and religion. (Information on relative amounts of time devoted to each subject area is depicted in Graph 3.) Tables III and IV and their corresponding graphs, 1 and 2, indicate the relative predominance of various categories in the separate spheres of In-School and General Broadcasting, respectively, in terms of the average and median number of hours, and the percentage of total time assigned to each content area.

Finally Table VI depicts a sample broadcast day, showing the numbers of stations carrying programs in each category within given time periods.⁵

Remarks

The first educational television station in the United States began broadcasting in May, 1953, just eight years before the week observed in this study. The present report reflects the growth of educational broadcasting in this short period of time.



⁵ The day, Monday, May 22, was chosen arbitrarily from the broadcast week.

Educational television has thus far been predominantly a grassroots movement. The stations and their programs mainly reflect local
interests, goals, resources and support. The programming itself divides
into two main and generally distinct areas: educational and cultural
programs for the community at large, and direct instruction primarily
for use in the school classroom.

Increasing discussion of such problems as upgrading standards, avoiding duplication and increasing facilities would seem to indicate cooperation and fusion of efforts on a nationwide basis. This trend parallels the general desire to stimulate broader public interest in support of education on all levels. Various public and private organizations have been stimulating and advancing this trend. Such technical developments as vileo tape have also contributed to the growth of educational television by making its nationwide use economically more feasible.

Areas for Further Study

The present study was intended to mirror existing broadcast and program patterns among the nation's educational television stations -- a necessary preliminary step toward more extensive research to be undertaken by the Communication Research Center.

Since so little formal study has been directed toward the infant field, the opportunities for further investigation, particularly as educational television continues to grow, are virtually limitless.

In future years the Center will direct more and more attention toward



the medium in an effort to learn how it operates in various parts of the country and to determine, insofar as is possible, its impact on its audience.

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TABLE I
BROADCAST PATTERNS

IN-SCHOOL BROADCASTS:	Morning (6AM-12M)	Afternoon (12M-6PM)	Evening (6PM-12AM)	Total
Number of Hours per Week	432.12'	319.40'	3.001	754.521
Average Number of Hours per Week ²	7.71	5.70'	0.051	13.47'
Average Number of Hours per Day3				2.64
% of In-School Broadcasts	57.27%	42.33%	0.40%	100.00%
% of Total Broadcasts4	19.77%	14.61%	. 14%	34.52%
GENERAL BROADCASTS:				
Number of Hours per Week	88.251	404.50	938.77	1431.52'
Average Number of Hours per Week	1.58	7.221	16.76'	25.561
Average Number of Hours per Day				4.87
% of General Broadcasts	6.16%	28.26%	65.58%	105.'00% -
% of Total Broadcasts	4.04%	18.50%	42.94%	65.48%
TOTAL BROADCASTS:4				
Number of Hours per Week	520.37	723.901	941.77	2186.041
Average Number of Hours per Week	9.291	12.92'	16.81'	39.031
Average Number of Hours per Day				7.51
% of Total Broadcasts	23.81%	33.11%	43.08%	100.00%

¹ Total hours of all 56 Educational Television Stations

⁴ En-School Broadcasts plus General Broadcasts



Number of hours per week divided by 56, the number of Educational Television Stations

³ The sum of the average hours per week per station divided by the number of days the station broadcasts -- divided by 56, the number of Educational Television Stations

TABLE II

ETV STATIONS RANKED ACCORDING TO

TOTAL NUMBER OF BROADCAST HOURS PER WEEK

Station	In-School	General	Total		Station	In-School	General	Total
WQED	38.48	38.25	76.73	٠.	WCET	21.01	13.00	34.01
WOSU WTHS	27.60 31.83	46.14 40.00	73•7 ⁴ 71•83		WIPR WFPK	.00 22.99	3 3-2 5 9 - 50	33.25 32.49
			. •			,		
WEDU	32. 68	37.00	69.68		KLSE	10.50	21.50	32.00
WIVS	19.16	46.25	65.41		KDPS	21.49	10.00	31.49
WAIQ	17.50	47.50	65.00		WUFT	10.66	20.50	31.16
WBIQ	17.50	47.50	65.00		KWCS	29.29	.00	29.29
WCIQ	17.50	47.50	65.00		KCTS	9.75	20.00	29.75
KETC	18.99	45.24	64.23		WJCT	6.50	21.75	28.25
KNME	2.16	61.00	63.16		KUON	7.09	20.50	27.59
WMVS	12.58	43.42	56.00		KRMA	12.69	14.67	27.36
MUNC	11.50	41.75	53.25		KOKH	26.24	•00	26.24
WQEX	22.50	29.50	52.00		WILL	÷00	25.83	2 5.83
KETA	28.09	22.00	50.09		WHYY	19.08	6.50	25.58
KOED	28.09	22.00	50.09		KAET	•		
VOER	20.09	22.00	90.09		WHET	•00	25.00	25.00
WGBH	12.00	36.50	48.50		Wyes	· *	23.25	23.25
KTCA	17.33	30.33	47.66		WFSU	.00	21.25	21.25
WETV	29.31	16.25	45.56		WERA	4.50	16.25	20.75
WNED	19.48	25.50	44.98		WGTV	.00	20.25	20.25
KQED	13.24	30.25	43.49		KUHT	1.50	17.25	18.75
WITW	.00	43.16	43.16		WMUB	•00	18.50	18.50
KVIE	18.41	24.50	42.91		KUAT	2.49	15.25	17.74
MKNO	7.00	35.00	42.00		WHA	3.50	13.50	17.00
WMSB	7.00	34.48	41.48		KCSD	10.00	•00	10.00
	1.00	<u>5</u> ∓•∓0	41.40		MODD	10,00	. •00	10.00
WENH	17.25	22.50	39.75		WGTE	•00	9.75	9•75
WIPM	•00	39.00	39.00		KRET	6.73	.00	6.73
KUED	9 .0 8	27.75	36.83					
KOAC	15.00	21.00	36.00		* Data wa	s not recei	ived in th	ime for
KOAP	15.00	21.00	36.00			ion, however		
KPEC	15.00	21.00	36.00			School progr		
			5000		~~~ ~ ~~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	Prop		



TABLE III AVERAGE NUMBER OF HOURS AND PERCENTAGES FOR EACH CATEGORY IN IN-SCHOOL BROADCASTING

PER STATION PER WEEK

CATEGORTES	*AVERAGE	PERCENTAGES
Science and Technology	5.07 .91	37. 65% 6 . 83
Physics	.58 .33	4 .32 2 . 45
Biology	.62 2.07	4.57
General ScienceOther	•56	15.37 4.12
Social Sciences	2.36	17.55 7.17
History	.96 .72	7•17 5• 3 5
Other	.6 8	5 .03
Languages	2.31 .84	17.16 6 .2 3
German	.09	.72
SpanishOther	•97 •41	7.14 3.07
Children's Programs	.24	1.79
Literature	• 9 5	7.01
The Arts	1.35	10.00
Theatre Arts	.02	.16 6.90
Fine Arts	•39	3.06
News	•15	1.07
Public Affairs	•13	•98
How To	•32	2.40
Miscellaneous	•59	4.38

^{*} Derived by dividing the total number of hours of each category in Jn-School Broadcasting by the total number of Educational Television stations (56).



TABLE IV

AVERAGE NUMBER OF HOURS AND PERCENTAGES FOR

EACH CATEGORY IN GENERAL BROADCASTING

PER STATION PER WEEK

CATEGORIES:	*AVERAGE	PERCENTAGES
Science and Technology Math Physics Chemistry Technology Medicine, Psychiatry, Psychology Other	4.68 .84 .61 .39 .67 .84	18.32% 3.30 2.39 1.52 2.62 3.30 5.19
Social Sciences History Folitical Science I conomics Other	5.19 1.97 .83 .38 2.01	20.31 7.70 3.24 1.49 7.88
Languages	.86	3.37
Children's Programs	2.96	11.58
Religion	•54	2.10
Literature	1 .3 8	5 .42
The Arts Theatre Arts Music Fine Arts	4.51 .80 2.43 1.28	17.63 3.11 9.52 5.00
News	.87	3•3 5
Public Affairs	2.96	11.28
How To	•58	2.25
Miscellaneous	1.43	4.39

^{*} Derived by dividing the total number of hours in each category in General Broadcasting by the total number of Educational Stations (56).



TABLE V

THE PERCENTAGES OF MAJOR CATEGORIES FOR

IN-SCHOOL AND GENERAL BROADCASTING IN RELATION

TO TOTAL BROADCASTING

CATEGORIES		ent of In-Schootal Broadcasti	· · · · · · · · · · · · · · · · · · ·
Science and Technology	• • •	12.99	12.00
Social Sciences	•••	6.07	13.30
Languages	•••	5 .92	2.21
Children's Programs	•••	.62	7.58
Religion	•••	•00	1.37
Literature	•••	2.42	3. 55
The Arts	•••	3.45	11.54
News	•••	• 34	2.19
Public Affairs	•••	•37	7•38
How To	•••	.83	1.48
Miscellaneous	•••	1.51	2.88
· T	OTAL	34.52	65.48

TABLE VI

THE NUMBER OF ETV STATIONS BROADCASTING

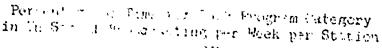
EACH CATEGORY OF PROGRAM ON A SAMPLE BROADCAST DAY

(Monday, May 22, 1961)

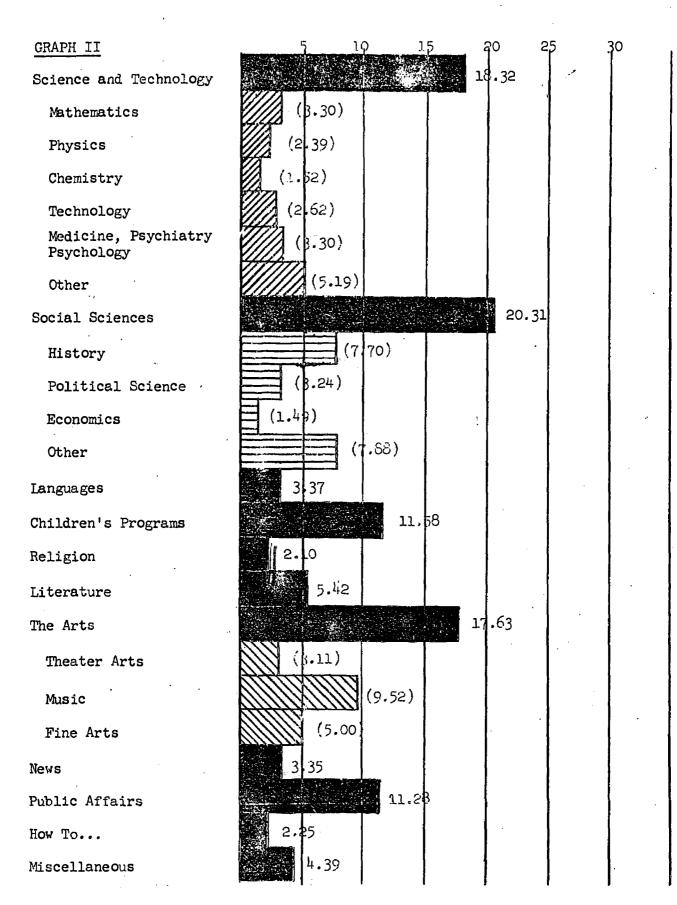
CATEGORIES	HOURS:	7	8	9	10	11	12	<u> 1</u>	2	3	4	5	6	_7	8	9	10	11
Math, Physics, Chemistry.	••••	0	1	5	6	3	3	7	6	0	0	8	9	7	2	4	2	0
Technology	••••	0	0	1	3	0	0	1	3	3	2	3	0	3	0	3	1	0
Medicine, Psychiatry, Psychology	•••••	0	1	0	(0.	. 2	0	1	1	0	1	1	0	3	1	0	1	0
Other Science & Technolog	y	0	5	9	16	10	6	13	11	5	3	4	9	5	4	3	1	0
Social Sciences	•••••	0	2	9	13	12	5	12	11	8	1	5	9	12	17	17	3	0
Languages	• • • • •	1	5	5	15	13	11	14	13	3	11	0	1	5	4	0	0	0
Children's Programs	•••••	0	1	4	2	3	<u>,</u> 4	2	2	2	7	16	12	7	0	0	0	0
Religion	•••••	0	0	0	0	0	0	0	0	0	0	1	5	2	0	0	0	0
Literature	• • • • •	0	1	5	4	4	0	2	7	3	0	0	1	1	7	2	1	0
Theatre Arts	••••	0	0	0	0	0	0	0	0	0	1	0	0	1	5	0	0	Ö
Music	••••	0	0	2	2	2	5	7	4	5	1	2	6	6	7	8	3	0
Fine Arts	••••	1	0	1	11	30	0	1	2	ŀ	1	1	1	13	7	4	1	0
News	••••	0	0	2	0	0	3	1	0	0	1	2	12	0	1	2	6	0
Public Affairs	••••	0	0	3	0	2	2	0.	0	4	2	0	3	9	18	14	1	Ó
How To	• • • •	0	1	2	1	1	2	4	2	1	3	3	1	5	1	1	0	0



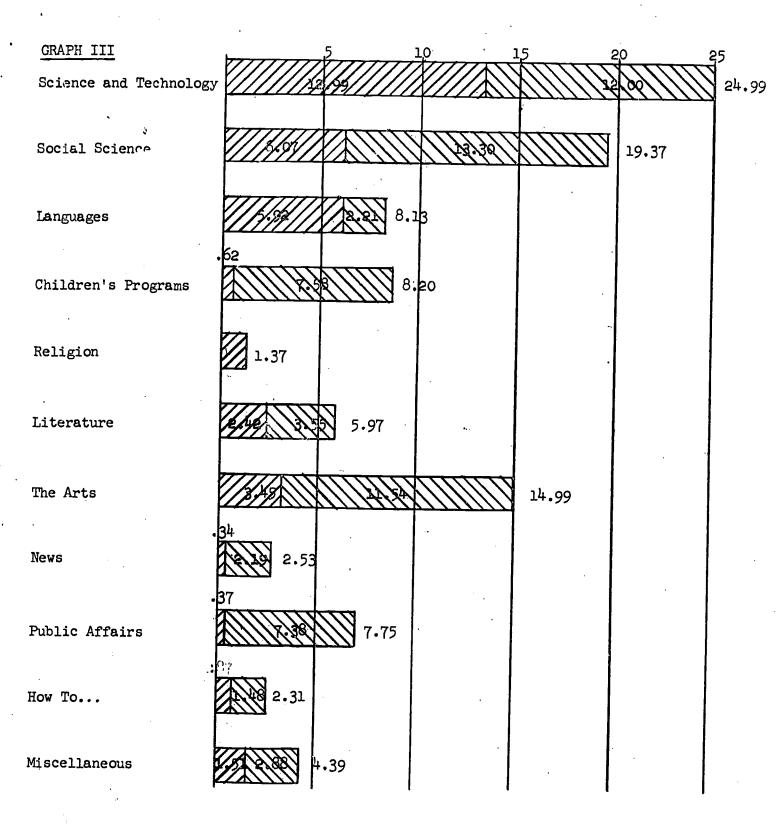
CRAPH I 1,5 Science and Technology Mathematics Physics Chemistry Biology General Science (15.37)Other Social Sciences 17 55 History Social Studies Other Languages 17/16 French Cerman Spanish Other Children's Programs Literature The Arts 20.00 Theater Arts Music (E.10) Fine Arts News Public Affairs ي بي How To... Miscellaneous







Percentage of Time for Each Program Category in General Broadcasting per Week per Station



Key: In-School



General

The Percentage of Each Major Program Category for In-School and General Broadcasting in Relation to Total Broadcasting



	STATION	SCIENCE AND TECHNOLOGY	Mathematics	Dr	Chamleton	Blology	General Science	Other	SOCIAL.	History	Social	Other	LANGUAGE
	WAIW WBIQ WCIQ	10.00° 10.00 10.00	1.50' 1.50 1.50	.50' .50 .50	1.50 ' 1.50 ' 1.50 1.50	1.50° 1.50 1.50	4.50° 4.50 4.50	,50 ' ,50 '	2.00	.50 .50 .50	1.50' 1.50 1.50	-0- ' -0- -0-	2.50' 2.50 2.50
•	KAET KUAT KV IE	-0- .83 1.66	-0- -0- -0-	-0- -0- -50	-0-	-0- -0- -0-	-0- -0- 1.16	-0- -0- -0-	-0- -0- 3.50	-0- -0- - 50	-0- -0- -0-	-0- -0- 1.00	-0- .83 3.50
·	KQED KRMA WUFT	4.16 3.34 3.00	1.00 2.09 -0-	-0- -0- -0-	-0- -0- 2.50	-0- -0- -0-	3.16 1.25 .50	-0- -0- -0-	-0- .83 1.00)- - 1.00	-0- -0- -0-	-0- .83 -v-	6.58 5.80 4.83
,	wjct WTHS WFSU	3.00 8.83 -0-	2.50 -0- -0-	-0- -0- -0-	-0- -0 - -0-	-0- 2.50 -0-	.50 6.33 -0-	-0- -0- -0-	2.50 11.33 -0-	2.50 8.33 -0	-0- -0-	3.00 -0-	1.00 2.50 -0-
	Wela Mela Meda	9.01 -0- 14.17	2.09 -0- .50	2.33 -0- 2.00	-0- -0- -0-	2.50 -0- 2.50	2.09 -0- 6.67	-0- -0- 2.50	13.50 -0- 8.83	6.67 -0- 2.00	6.83 -0- 5.16	-0- -0- 1.67	2.00 -0- 4.25
	WTTW WILL KDPS	-0- 2.00	-0- -0- -u-	-0- -0- -0-	-0- -0- -0-	-0- -0- -0-	-0- -0- 2.00	-0- -0- -0-	-0- -0- 6.75	-0- -0- -0-	-0- -0- 6.75	-0- -0- -0-	-0- -0- 5.16
	WFPK ' KLSE WYES	10.25 7.50 -0-	4.16 -0- -0-	-0- 2.50 -0-	-0- 5.00 -0-	- 0- -0- -0-	6.09 -0- -0-	-0- -0- -0-	4.75 .50 -0-	2.09 -0- -0-	1.50 -0- -0-	1.16 .50 -0-	3.84 -0- -0-
	wcbh wtvs wmsb	3.00 5.50 1.00	-0- 1.00 -0-	1.50 -0- -0-	-0- -0- -0-	-0- -50 -0-	1.50 .50 -0-	3.50 1.00	2.00 3.00 2.00	2.50 1.50	-0- -0- -0-	2.00 .50 .50	3.00 8.16 2.00
	KTCA KCSD KETC	5.83 3.75 3.00	1.00 -0- 2.00	-0- -0- -0-	-0- -0- -0-	4.00 -0- -0-	.83 3.75 1.00	-0- -0- -0-	-0- 3.25 5.75	-0- -0- -0-	2.09 2.25	1.16 3.50	3.75 2.00 5.49
	KUON WENH KNME	1.67 7.25 2.16	-0- 2.75 1.00	-0- -0- -0-	-0- -0- -0-	-0- 2.50 -0-	1.67 2.00 1.16	-0- -0- -0-	3.33 2.75 -0-	2,00 2,00 	-0- -0- -0-	1.33 .75 -0-	2.09 3.25 -0-
	WNED WUNC WCET	6.08 5.00 5.33	.83 2.50 1.33	-0- 2.50 -0-	-0- -0- -0-	1.50 -0- 3.50	3.75 -0- -0-	-0- -0- .50	1.00 5.00 4.75	-'0- 5.00 -0-	-0- -0- 4.75	1.00 -0- -0-	7.67 1.50 2.85
·	Wosu WMUB WCTE	18.17 -0- -0-	-0- -0- -0-	5.00 -0- -0-	-0- -0- -0-	-0- -0-	2.67 -0- -0-	10.50 -0- -0-	.83 -0- -0-	-0- -0- -0-	-0- -0- -0-	.83 -0- -0-	8.10 -0- -0-
	KOKH KETA KOED	10.75 13.25 13.25	-0- 6.75 6.75	2.00 2.00	2.00 2.00	1.25 -0- -0-	9.50 2.50 2.50	-0- -0- -0-	4.75 4.75 4.75	-0- 3.50 3.50	-0- 1.25 1.25	4.33 -0- -0-	1.50 1.50 1.50
	Koac Koap Whyy	7.00' 7.00 8.00	-0-' -0- 3.00	-0-' -0- .50	-0-1 -0- -0-	3.00' 3.00 1.00	-0-' -0- 3.50	4.00' 4.00 -0-	3.50' 3.50 2.83	-0-1 -0- -0-	2.00	3.50' 3.50 .83	1.00' 1.00 7.25
Á	MEEN. MOEX MOED	13.83 8.50 -0-	-0- -0-	4.00 4.75 -0-	-0- -0-	-0- -0- -0-	8.83 3.75 -0-	1.00 -0- -0-	5.00 1.00 -0-	2.25 1.00 -0-	-0- -0- -0-	2.75 -0- -0-	2.75 2.25 -0-
- 20	vetri vicnó Vera K	-0- 4.00 -0-	-0- -0-	-0- 1.50 -0-	-0- 1.50 -0-	-0- -0- -0-	-0- 1.00 -0-	-0- -0- -0-	-0- 1.00 -0-	-0- -0- -0-	-0- -0- -0-	1.00 -0-	-0- 1.00 2.25
1	Kunt Kret Kwcs	1.50 1.90 9.09	.75 -0- 0-	-0- -0- -0-	-0- -0- -16	.75 -0- -0-	-0- 1.90 6.33	-0- -0- 2.60	1.50 2.83	-0- -0- -0-	-0- 1.50 .50	-0- -0- 2.33	-0- •33 2.27
. 1	KUED KPEC KCTS	5.25 3.75 2.50	-0- -0- -0-	-0- -0-	-0- -0-	-0- -0- -0-	5.25 3.75 2.50	-0- -0- -0-	-0- 1.25 1.50	1.25 1.50	-0- -0- -0-	-0- -0- -0-	3-33 -75 -0-
<u> </u>	Wha Wmvs	2.50 6.50	2.50 2.50	-0- -0-	-0-	-0- 1.50	-0- 2.50	-0-	-0- 1.50	1.50	-0- -0-	-0- -0-	1.00 2.08
Total Number of Hours per Week	İ	284.061	51.501	32.58'	18.49'	34.50	115.89	31.10,	132.39	54.09'	40.33'	37.97'	129.411
Average Number of per Station per b		5.07'	.91'	.581	.33'	.62'	2.07'	.56'	2.36'	.96'	.721	.681	2.31'
Median Number of Hours per Week		3.881	-0-	-0-	-0-	-0-	1.21'	-0-	1.50'	-0-	-0-	-0-	2.001
Percent of Total Broadcasts		12.99%	2.35%	1.49%	.86%	1 57%	5.30%	1.42%	6.07%	2.48%	1.85≸	1.74%	5.92%
Percent of In-Sch Broadcasts	1	37.65%	6.83\$	4.32%	2.45%	4.57%	15.37%	4,12%	17.55%	7.17%	5-35%	5.w3%	17.16%
Full Text Provided by ERIC rams	15	45	23	16	10	17 j	36	44.	38	55	15	322	32

IN-SCHOOL PROGRAMMING

	SOCIAL	History	Social Studies	Other	1.ANGUAGE	French	German	Spanish	Other	CHILDREN'S PROGRAMS	LITERATURE	g: ARTS	Theatre Art	s Music	Fine Arts
500	2.00	•50' •50 •50	1.50 t 1.50 1.50	-0-1 -0- -0-	2.50' 2.50 2.50	-0- ' -0- -0-	-0- ' -0- -0-	2.50° 2.50° 2.50	-0-1 -0- -0-	-0-' -0- -0-	-0-' -0- -0-	2.00° 2.00 2.00	-0- ' -0- -0-	1.00 ' 1.00 1.00	1.00° 1.00 1.00
	-0- -0- 3.50	-0- -0- 2.50	-0- -0- -0-	-0- -0- 1.00	-0- .83 3-50	-0- -0- -0-	-0- -0- -0-	-0- .83 2.50	-0- -0- 1.00	-0- -0- 4.09	-0- -0- 3.50	-0- .83 1.16	-0- -0- -0-	-0- -0- 1.16	-0- -83 -0-
	-0- .83 1.00	-0- -0- 1.00	-0- -0- -0-	-0- .83	6.58 5.80 4.83	.75 2.50 4.00	-0- -0- -0-	5.33 2.90 .50	.50 .40 .33	1.00 .40 -0-	-0- .67 0-	.50 .75 .83	-0- -0- -0-	.50 .40 .50	-0- 33 -33
	2.50 11.33 -0-	2.50 8.33 -0-	-0- -0-	-0- 3.00 -0-	1.00 2.50 -0-	-0- -0- -0-	-0- -(- -0-	1.00	-0- 1.50 -0-	-0- -0- -0-	-0- 5.00 -0-	-0- -0- -0-	-0- -0- -0-	-0- -0- -0-	-0- -0- -0-
j	13.50 -0- 8.83	6.67 -0- 2.00	6.83 -0- 5.16	-0- -0- 1.6;	2.00 -0- 4.25	-0- -0- 2.16	-0- -0- -0-	1.67 -0- 2.09	.33 -0- -0-	2.50 -0- -0-	1.33 -0- -0-	2.09 -0- 1.16	-0- -0- -0-	2.09 -0- -0-	-0- -0- 1.16
ð	-0- -0- 6.75	-0- -0- -0-	-0- -0- 6.75	-0- -0- -0-	-0- -0- 5.16	-0- -0- -0-	-0- -0- -0-	-0- -0- 5.16	-0- -0- -0-	-0- -0- -0-	-0- -0- 3.00	-0- -0- 2.60	-0- -0- -0-	-0- -0- •33	-0- -0- 2.25
	4.75 .50 -0-	2.09 -0- -0-	1.50 -0- -0-	1.16 .50 -0-	3.84 -0- -0-	-0- -0- -0-	-0- -0- -0-	1.75 -0- -0-	2.09 -0- -0-	-0- -0- -0-	1.25 -0- -0-	2.50 2.50 -0-	-0- -0- -0-	1.16 2.50 -0-	1.33 -0- -0-
	2.00 2.00	-0- 2.50 1.50	-0- -0- -0-	2.00 .50 .50	3.00 8.16 2.00	3.00 4.00 -0-	-0- 2.16 -0-	2.00 2.00	-ò- -o- -o-	-0- -0- -0-	1.00 2.00 -0-	3.00 .50 2.00	-0- -0- -0-	3.00 -0- 1.50	-0- -50 -50
	-0- 3.25 5.75	-0- -0- -0-	-0- 2.09 2.25	-0- 1.16 3.50	3.75 2.00 5.49	-0- -0- 2-33	.75 -0- -0-	2.50 2.00 -0-	.50 -0- 3.16	.50 -0- -0-	.50 -0- 1.50	3.50 -0- -0-	1.00 -0- -0-	1.50 -0- -0-	1.00 -0- -0-
	3.33 2.75 -0-	2.00 2.00 -0-	-0- -0- -0-	1.33 .75 -0-	2.09 3.25 -0-	-0- 3.25 -0-	-0- -0- -0-	-0- -0- -0-	2.09 -0- -0-	-0- -0- -0-	-0- -0- -0-	4.00 -0-	-0- -0- -0-	-0- 4.00 -0-	-0- -0- -0-
	1.00 5.00 4.75	-0- 5.00 -0-	-0- -0- 4 - 75	1.00 -0- -0-	7.67 1.50 2.85	2.50 1.50 2.25	2.50 -0- -0-	-0- -0- -0-	2.67 -0- .60	-0- -0- 1.75	2.40 -0- 2.50	2.33 -0- -0-	-0- -0- -0-	-0- -0- -0-	2.33 -0- -0-
	.83 -0- -0-	-0- -0- -0-	-0- -0- -0-	.83 -0- -0-	8.10 -0- -0-	3.50 -0- -0-	-0- -0- -0-	-0- -0- -0-	4.60 -0- -0-	-0- -0- -0-	-0- -0- -0-	.50 -0- -0-	-0- -0- -0-	-0- -0- -0-	-0- -0-
	4.33 4.75 4.75	-0- 3.50 3.50	-0- 1.25 1.25	4.33 -0- -0-	1.50 1.50 1.50	1.50 -0- -0-	-0- -0- -0-	-0- 1.50 1.50	-0- -0- -0-	-0- -0- -0-	4.50 -0- -0-	-0- 5.00 5.00	-0- -0- -0-	-0- 3.00 3.00	2.00 2.00
	3.50' 3.50 2.83	-0- ' -0- -0-	-0- ' -0- 2.00	3.50' 3.50 .83	1.00' 1.00 7.25	1.00' 1.00 3.75	-0- ' -0- -0-	-0-' -0- 1.00	-0-' -0- 2.50	-0-1 -0- -0-	3.00' 3.00 1.00	50' .50 -0-	-0-' -0- -0-	.50' .50 0-	-0-' -0- -0-
The second second	5.00 1.00 -0-	2.25 1.00 -0-	-0- -0- -0-	2.75 -0- -0-	2.75 2.25 -0-	2.00 -0- -0-	-0- -0- -0-	-75 2.25 -0-	-0- -0- -0-	.50 `-0- -0-	5.50 2.00 -0-	7.00 5.00 -0-	-0- -0- -0-	6.50 5.00 -0-	-0- -0-
1. 4/15/21	-0- 1.00 -0-	-0- -0- -0-	-0- -0- -0-	-0- 1.00 -0-	-0- 1.00 2.25	-0- -0- -0-	-0- -0-: -0-	-0- 1.00 2.25	-0- -0- -0-	-0- -0- -0-	-0- -0- 1.00	-0- -0- -0-	-0- -0- -0-	-0- -0- -0-	-0- -0- -0-
	-0- 1.50 2.83	-0- -0- -0-	-0- 1.50 .50	-0- -0- 2.33	-0- -33 2.27	-0- -0- 1.67	-0- -0- -0-	-0- -33 -0-	-0- -0- .60	-0- -0- 1.83	-0- 2.00	-0- 3.00 5.75	-0- -0- .25	-0- 1.50 3.40	-0- 1.50 2.09
	-0- 1.25 1.50	-0- 1.25 1.50	-0- -0- -0-	-0- -0- -0-	3-33 -75 -0-	3.33 -0- -0-	-0- -0- -0-	-0- .75 -0-	-0- -0- -0-	-0- 1.00 -0-	-0- 2.50 3.75	-0- 3.50 2,00	-0- -0- -0-	-0- 3.50 2.00	-0- -0-
12 12	-0- 1.50	1.50	-0-	-0- -0-	1.00	1.00 -0-	-0- -0-	1.83	-0- ,25	-0- -0-	-0- -0-	1.50	-0- -0-	-0- 1.50	-0-
Laborate State	132.39'	54.09	40.33'	37•97'	129.41'	46.99'	5.41	53.89'	23.12'	13.57'	52.90'	5.501	1.25'	, 52 .1 0'	22.15'
	2.36'	.96' -0-	.72' -0-	.68 · -0-	2.31' ,	-0- -0-	.09' -0-	•97'	.41° -0-	.24 ¹ -0-	-0-	1.35'	.021	-0- ò#₁	·39' -0-
	6.07%	2.48%	1.85%	1.74%	5.92%	2.15%	25%	2.46%	1.06%	.62%	2.1.2%	3.45%	.06%	2.38%	1.01%
110	17.55%	7.17%	5-35%	5.03%	17.16%	6.23%	.72%	7.14%	3.07%	1.79%	7.01\$	5.00%	.16%	6.90%	3.06%
E	RIC	22	15	22	32	20	3	28	16 1	8	22 	125	2	30:	19

114411		Material and			No factory a								
e e	· · · · · · · · · · · · · · · · · · ·								·				· · · · · · · · · · · · · · · · · · ·
HTIDREN'S PROGRAMS	1.ITERATURE	gl ARTS	Theatre Art	s Music	Fine Arts	NEVS	PUBLIC AFFAIRS	HOW TO	MISCELLANEOUS	TOTAL	Mar. dng	Afternoo	on Evening
-0-'	-0-1	2.00°	-0- '	1.00 '	1.00'	-0-	-0-'	1.00'	-0-	17.50	15.00°	2.50°	-0-'
-0-	-0-	2.00	-9-	1.00	1.00	-0-	-0-	1.00	-0-	17.50	15.00	2.50	-0-
-0-	-0-	2.00	-0-	1.00	1.00	-0-	-0-	1.00	-0-	17.50	15.00	2.50	-0-
-0- -0- 4.09	-0- -0- 3.50	-0- .83 1.16	-0- -0- -0-	-0- -0- 1.16	-0- .83 -0-	-0- -0- -0-	-0- -0- 1.00	-0- -0- -0-	-0- -0- -0-	2.49 18.41	-0- 1.66 9.50	-0- .83 8.91	-0- -0- -0-
1.00	-0-	.50	-0-	.50	-0-	-0-	1.00	-0-	-0-	13.24	6.91	6.33	-0-
.40	.67	.75	-0-	.40	.33	-0-	-0-	.90	-0-	12.69	9.25	3.44	-0-
-0-	-0-	.83	-0-	.50	.33	-0-	-0-	-0-	1.00	10.66	9.08	1.58	-0-
-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	6.50	6.50	-0-	-0-
-0-	5.00	-0-	-0-	-0-	-0-	-0-	-0-	1.50	2.67	31.83	18.08	13.75	-0-
-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
2.50	1.33	2.09	-0-	2.09	-0-	-0-	1.25	-0-	1.00	32.68	16.83	15.85	-0-
-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
-0-	-0-	1.16	-0-	-0-	1.16	.50	-0-	.40	-0-	29.31	14.31	15.00	-0-
-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
-0-	3.00	2.60	-0-	•33	2.25	-0-	.40	-33	1.25	21.49	11.16	10.33	-0-
-0- -0- -0-	- 1.25 -0- -0-	2.50 2.50 -0-	-0- -0- -0-	1.16 2.50 -0-	1.33 -0- -0-	-0- -0-	.40 -0- -0-	-0- -0- -0-	-0- -0- -J-	22.99 10.50 -0-	12.66 8.00 -0-	10.33 2.50 -0-	-0- -0- -0-
-0-	1.00	3.00	-0-	3.00	-0-	-0-	-0-	-0-	-0-	12.00	7.50	4.50	-0-
-0-	2.00	.50	-0-	-0-	•50.	-0-	-0-	-0-	-0-	19.16	10.00	9.16	-0-
-0-	-0-	2.00	-0-	1.50	•50	-0-	-0-	-0-	-0-	7.00	2.50	4.50	-0-
.50	.50	3.50	1.00	1.50	1.00	-0-	-0-	2.50	.75	17.33	6.50	10.83	-0-
-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	1.00	10.00	8.75	1.25	-0-
-0-	1.50	-0-	-0-	-0-	-0-	-0-	1.00	-0-	2.25	18.99	15.00	3.99	-0-
-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	7.09	4.59	2.50	-0-
-0-	-0-	4.00	·-0-	4.63	-0-	-0-	-0-	-0-	-0-	17.25	12.50	4.75	-0-
-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	2.16	.50	1.66	-0-
-0- -0- 1.75	2.40 -0- 2.50	2.33 -0- -0-	-0- -0- -0-	-0- -0-	2.33 -0- -0-	-0- -0- -0-	-0- -0- -0-	-0- -0- 3.83	-0- -0- -0-	19.48 11.50 21.01	13.15 10.00 10.08	6.33 1.50 10.93	-0- -0- -0-
-0-	-0-	.50	-0-	-0-	.50	-0-	-0-	-0-	-0-	27.60	10.35	15.25	2.00
-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
-0-	4.50	-0-	-0-	-0-	-0-	1.00	-0-	-0-	4.16	26.24	13.00	13.24	-0-
-0-	-0-	5.00	-0-	3.00	2.00	.75	.67	.67	1.50	28.09	12.84	15.25	-0-
-0-	-0-	5.00	-0-	3.00	2.00	.75	.67	.67	1.50	28.09	12.84	15.25	-0-
-0-'	3.00'	.50'	-0-'	50'	-0-'	-0-'	-0-'	-0-¹	-0-'	15.00'	15.00'	-0- '	-0- '
-0-	3.00	.50	-0-	.50	-0-	-0-	-0-	-0-	-0-	15.00	15.00	-0-	-0-
-0-	1.00	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	19.08	8.83	10.25	-0-
.50	5.50	7.00	-0-	6.50	.50	-0-	-0-	1.00	2.90	38.48	16.50	21.98	-0-
0-	2.00	5.00	-0-	5.00	-0-	1.00	-0-	-0-	2.75	22.50	7.50	15.00	-0-
0-	-0-	-0-	-0-	-0-	-0-	-0-	-Q-	-0-	-0-	-0-	-0-	-0-	-0-
0- 0- 0-	-0- -0- 1.00	-0- -0- -0-	-0- -0- -0-	-0- -0- -0-	-0- -0- -0-	-0- 1.00 -0-	-0- -0- -0-	-0- -0- -0-	-0- -0- 1.25	-0- 7.00 4.50	-0- 2.00	-0- 7.00 2.50	-0- -0- -0-
0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	1.50	1.50	-0-	-0-
0-	-0-	3.00	-0-	1.50	1.50	-0-	-0-	-0-	-0-	6.73	2.00	4.73	-0-
.83	2.00	5.75	.25	3.40	2.09	1.09	.50	2.33	1.60	29.29	15.50	13.79	-0-
0-	-0-	-0-	-0-	-0-	-0-	.50	-0-	-0-	-0-	9.08	5.50	3.58	-0-
.00	2.50	3-50	-0-	3.50	-0-	1.50	-0-	1.00	7.00	22.25	7.50	14.75	-0-
0-	3.75	2-00	-0-	2.00	-0-	-0-	-0-	-0-	-0-	9.75	5.50	4.25	-0-
0 -	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	3.50	3.00	.50	-0-
0-	-0-	1.50	-0-	1.50	-0-	0-	.50	-0-	•50	12.58	7.75	3.83	1.00
.57'	52.901	 . 5.50'	1.25	52.10'	22.15'	8.091	7.39	18.13'	33.08'	754.52'	432.12'	319.40'	3.001
.241	•951	1.35'	.02	. ջե ՝	•39'	.15'	.13'	.32'	.59'	13.47'	7.71'	5.70'	.05'
0-1	-0-	•501	-0-	-0-	-0-	-0-	-0-	-0-	-0-	12.64*	7.88	3.71'	-0- :
62%	2.42%	3.45%	.06%	2.38%	1.01%	. 34%	.37%	.83%	1.51%	34.52%	19.77%	14.61%	.14%
79%	7.01\$	ɔ. 0 0%	.16%	6.90%	3.06%	1.07%	.98%	2.40%	4.38%	100.00%	57.27%	J42.33 %	.40\$
ERIC	22	25	2	30	19	9	10	14	16	46	45	43 Land Market	2

						<u> </u>							
	STATION	SCIENCE AND TECHNOLOGY	Mathematics	Physics	Chemis	Technolog	Medicine, Psycholog Psychiatr	у,	SOCIAL SCIENCE	litator	. Politic y Scienc		ics Oth
	WAIQ WBIQ WCIQ	18.00' 18.00 18.00	5.50 5.50 5.50	1.00' 1.00 1.00	2.	2.50° 2.50 2.50	3.00° 3.00 3.00	3.50 3.50 3.50	6.25 6.25 6.25	3.50 3.50 3.50	-0-	-0- ' -0- -0-	2.
•	KAET KUAT KVIE	3.25 2.50 1.50	-0- -0- -0-	.50 .50 .50	-0- 1.0 -0-	-0- -0- -0-	1.25 .50 -0-	1.50 .50 1.00	7.75 3.25 5.00	2.00 1.25 1.50	1.00	1.75 -0- -0-	3.3 1.5
	KGED KRMA · WUFT	4.00 2.00 2.25	-0- -0- -0-	.50 .50 .50	-0- -0-	1,25 .50 .50	1,00 .50 -0-	1.25 .50 1.25	3.00 1.50 2.00	-0- 1.00 1.00	1.00 -0- -0-	.25 -0- -0-	1.7 .9 1.0
	wjct wths wfsu	2.25 4.25 3.50	-0- -0- -0-	.50 -0- .50	-0- -0- -0-	.25 .25 .50	.25 .50 .50	1.25 3.50 2.00	6.25 11.00 4.50	2.00 1.00 2.50	1.00 1.50 -0-	.25 2.00 -0-	3.0 6.5 2.0
	WEDU WGTV WETV	4.75 5.25 3.25	-0- -0- -0-	.50 1.25 1.00	-0- -5- -0-	1.25 -0- .50	-0- 2.50 1.50	3.00 1.00 .25	11.50 3.25 3.25	2.50 2.50 1.00	5.00 -0- .50	.50 -0- .75	3.5
	WITIW WILL KDPS	5.25 3.16 1.00	.50 -0- -0-	1.50 1.00 .50	-0- .8; -0-	.25 .83 -0-	1.50 -0- -50	1.50 .50 -0-	13.25 9.67 1.50	4.50 .50 .50	-0- 1.67 .50	-0- 3.67 .50	8.7 3.8 -0-
	wfpk Klse Wyes	1.50 6.50 4.50	-0- -0- 2.50	-0- 2.00 -0-	-0- -0- -0-	-0- 1.00 .50	1.00 .50 .50	3.00 1.00	2.50 11.50 4.50	1.50 -0- 1.25	.50 -0- 1.00	-0- -0- -0-	11.5 2.2
	wcbh wtvs wmsb	6.50 16.25 6.75	-0- 2.00 -0-	1.00 1.50 -0-	-0- 3.00 1.00	2.50 3.00 1.25	2.00 2.00 1.50	1.00 4.75 3.00	7.00 7.25 2.00	3.00 3.50 2.00	3.00 1.75 -0-	-0- -0- -0-	1.0 2.0 -0-
	KTCA KCSD KETC	4.00 -0- 2.50	1.00 -0- .50	1.00 -0- 1.00	-0- -0- -0-	.50 -0- -0-	-0- -0- .50	1.50 -0- .50	9.50 -0- 12.76	4.00 -0- 3.75	1.00 -0- 2.16	2.00 -0- .25	2.5 -0- 6.6
	KUON WENH KNME	5.75 3.75 15.00	2.50 -0- 8.00	.50 -0- 1.00	-0- -0- -0-	.25 -0- 1.25	1.00 1.00 .50	1.50 2.75 4.25	2.50 2.00 13.00	.50 .50 4.50	-0- -0- 2.00	1.00 -0-	2.0 .5 6.5
	WNED WUNC WCET	5.25 8.00 1.50	-0- -0- -0-	1.25 .50 1.00	-0- .50 -0-	1.00 2.00 .50	2.00 1.50 -0-	1.00 3.50 -0-	6.25 10.00 2.50	4.50 4.75 1.00	1.00 .50 .50	.25 -0- -0-	.5 4.7 1.0
	wosu WMUB Wote	10.92 6.50 1.75	2.50 -0- -0-	-0- .50 -0-	2.50 -0- -0-	1.00 -0- .25	2.67 2.00 1.50	2.25 4.00 -0-	8.82 3.00 2.00	3.16 1.00 1.00	1.00 .50 1.00	.50 -0- -0-	4.16 1.50 -0-
	KOKH KETA KOED	-0- 4.50 4.50	-0- -0- -0-	-0- •75 •75	-0- 2.50 2.50	-0- -25 -25	-0- -0- -0-	1.00 1.00	-0- 6.50 6.50	-0- 3.50 3.50	-0- -0- 0-	-0- 2.50 2.50	-0- .50
	KOAC KOAP WHYY	2.75' 2.75 1.50	1.50' 1.50 -0-	.50¹ .50 -0-	-0-: -0- -0-	.25 ' .25 .50	-0-' -0- 1.00	.50' .50 -0-	3.75° 3.75 1.00	1.00' 1.00 .50	2.00' 2.00 .50	-0-* -0- -0-	.75 .75 -0-
	WQEX WQEM	3.75 3.25 2.00	-0- -0- -0-	.50 .50 -0-	-0- -0-	1.50 1.25 -0-	.50 1.00 1.50	1.25 .50	5.00 5.25 5.00	1.50 4.00 2.00	1.00 .50 -0-	1.00 -0- 1.00	1.50 .75 2.00
	WIPR WKNO WERA	.75 5.75 1.75	-0- 2.00 -0-	-0- 1.75 -0-	-0- -0-	-0- 1.00 .75	.50 -0- 1.00	1.00 -0-	7.00 3.75 2.25	1.00 2.50 1.00	1.00 -0- -0-	-0- -0- -25	5.00 1.25 1.00
	Kuht Kret Kwcs	5.00 -0- -0-	2,25 -0- -0-	-0- -0- -0-	-0- -0- -0-	1.25 -0- -0-	.50 -0- -0-	1.00 -0- -0-	3.25 -0- -0-	-0- -0- -0-	1.50 -0- -0-	.25 -0- -0-	1.50 -0- -0-
1	KUED KPEC KCTS	4.50 1.50 3.00	2.50 -0- 1.50	1.00 1.00 1.00	-0- -0- -0-	-0- -0- -0-	-0- .50 -0-	1.00 -0- .50	6.00 4.50 4.25	4.00 2.50 2.00	1.00 1.50 1.00	-0- -0- -0-	1.00 .50 1.25
	WHA WMVS	2.00 4.00	-0- -0-	-0 2.00	-0- -0-	.50 1.25	1.00	•50 •75	4.00 6.50	1.50 4.50	2.50 1.00	-0- -0-	-0- 1.00
Total Number of Hours per Week		262.33'	47.25'	34.25'	21.83	37.58'	47.17'	74.25'	290.75'	110.16'	46.33'	21.42	112.84
Average Number of per Station per 1		4.68'	.841	.61'	.39	.67'	-81 ₊ 1	1.33'	5.19'	1.97'	.83′	38'	2.01
Median Number of Hours per Week Percent of Total		3.69'	-0-	.50'	-0-	.50'	•50°	1.00'	4.50	1.50'	.501	-0-	1.25
Broadcasts Percent of General	,	12.00%	2.16%	1.57%	• 9 9	1.72%	2.16\$	3.40%	13.30%	5.04%	2.12%	.97\$	ø 5.17%
Broadcasts Station		18.32 % -52	3.30% 17.	2.39% 39	1.52)	2.62% 38	3.30% 38	5.19% 46	20.31 % 52	7.70\$	3.24%	1.49%	7.88%
Full Sext Provided by ERIC			osenten et de la						a constant	19 10	35, 35,	19, 19	

GENERAL PROGRAMMING

	Folitical				CHILDREN'S		f Tillithin Administra	THE ARTS	Theatre Art	s Music	Fine Arts	NEWS	PUBLIC AFFAIRS	HOW TO
.ory .50' .50 .50	-0-1 -0-1 -0-	-0-' -0- -0-	2.75' 2.75 2.75 2.75	1.50, 1.50 1.50	1.00' 1.00 1.00	-0- ' -0-	3.50' 3.50 3.50 3.50	7.75' 7.75 7.75	-0-' -0-	5.75° 5.75 5.75	5.00 5.00 5.00	1.50 t 1.50 t 1.50	3.50' 3.50 3.50	.50 ' .50 .50
.90 .25	.75 1.00	1.75 -0- -0-	3.25 3.00 1.50	2.50 1.00	3.75 2.50 7.50	-0- .50 .50	1.00 1.00 1.00	1.50 3.00 4.50	-0- -0- -0-	1.00 1.50 4.00	.50 1.50 .50	1.75 .50 -0-	2.00 1.00 4.50	-0- -0- -0-
0- .00 .00	1.00 -0- -0-	.25 -0- -0 -	1.75 .50 1.00	1.00 -0- -0-	5.25 1.50 3.50	1.00 .50 -0-	.50 .50 1.50	10.00	3.00 -0- -0-	7.00 .50 2.75	-0- .50 1.25	1.00 -0- 1.25	2.25 3.67 4.50	-0- 4.00 .50
.00 .00 .50	1.00 1.50 -0-	.25 2.00 -0-	3.00 6.50 2.00	.00 3.50 .50	3.25 2.50 2.50	-0- -0- .50	1.50 2.50 1.00	4.50 4.50 4.00	1.00 .50 -0-	2.00 2.50 1.50	1.50 1.50 2.50	-0- .50 1.25	3.50 4.50 1.50	.50 4.00 -0:
.50 :50	5.00 -0- .50	.50 -0- .75	3.50 .50 1.00	4.00 -0- -0-	2.75 -0- 2.50	1.50 1.50 -0-	2.50 2.00 1.50	4.50 2.50 2.00	1.50 -0- -0-	2.00 1.00 1.00	1.00 1.50 1.00	1.25 -0- -0-	4.00 2.00 3.00	-0~ 3.25 .50
.50 .50	-0- 1.67 .50	-0- 3.67 رر 5,0	8.75 3.83 -0-	2.00 -0- .50	6.25 -0- 2.00	.50 2.00 -0-	1.00 3.00 .50	8.00 3.50 1.00	-0- 1.00 -0-	6.50 2.00 .50	1.50 .50 .50	.16 2.50 -0-	4.50 2.00 3.00	2.25 -0- .50
.50 D- .25	.50 -0- 1.00	-0- -0- -0-	.50 11.50 2.25	1.00 -0- .50	2.00 -0- 3.25	.50 .50 1.50	-0- -0- -0-	2.00	-0- -0- .75	2.00 -0-	1.00 -0- .25	-0- -0- -0-	.50 1.00 5.00	.50 -0- -0-
00 50 00	3.00 1.75 -0-	-0- -0- -0-	1.00 2.00 -0-	1.00 2.50 -0-	2.50 4.00 3.50	1.00 1.50 1.00	2.50 2.00	6.50 6.00 4.75	1.00 -0- 1.00	3.00 1.50 2.00	2.50 4.50 1.75	5.50 1.50 3.83	5.00 1.75 5.00	-0- -0- 2.50 -75
.00 0- .75	1.00 -0- 2.16	2.00 -0- .25	2.,50 -0- 6.60	.50 -0- 2.50	2.50 -0- 4.50	1.00 -0- .50	3.50 -0- 5.50	5.00 -0- 6.37	-0- -0- -0-	3.00 -0- 5.50	2.00 -0- .87	-83 -0- 5.90	2.50 -0- 3.50	-0- -0- .25
50 50 50	-0- 2.00	-0- 1.00 -0-	2.00 .50 6.50	-0- 1.00 2.00	-0- 2.50 13.00	-0- .50 2.00	.50 -0- 4.00	6.50 6.75 10.25	1.50 .25 .50	3.50 5.50 7.50	1.50 1.00 2.25	.25 1.50 -0-	5.00 2.75 1.50	-0- -0- -0-
.50 .75 .00	1.00 .50 .50	.25 -0- -0-	.50 4.75 1.00	-0- -0- .50	2.50 -0- 2.50	-0- 1.50 -0-	1.00 1.50 1.00	6.50 7.25 2.00	1.50 -0- -0-	4.50 3.75 1.00	.50 3.50 1.00	-0- 4-50 -0-	3.50 7.50 2.50	-0- -0- .50
16 00 00	1.00 .50 1.00	-50 -0- -0-	4.16 1.50 -0-	-0- -0- -0-	7.75 2.50 2.50	1.00 -0- -0-	2.90 .50 -0-	6.00 3.50 1.00	1.50 -0- -0-	2.50 1.00 -0-	2.00 2.50 1.00	1.50 1.00 -0-	2.50 1.00 1.00	.25 .50 1.50
)- 50 50	-0- -0- -0-	-0- 2.50 2.50	-0- 1.50 .50	-0- 4.50 4.50	-0- -0- -0-	-0- .25 .25	-0- .50 .50	2.00	-0- -0- -0-	-0- 1.50 1.50	-0- .50 .50	-0- 1.25 1.25	-0- 2.25 2.25	-0- -0- -0-
00' 00 50	2.00' 2.00 .50	-0- ' -0- -0-	.75' .75 -0-	2.00° 2.00° -0-	3.75 ' 3.75 -0-	1.00' 1.00 .50	2.00 ' 2.00 .50	3.00 ' 3.00 .50	.50 ' .50 -0-	1.50' 1.50 .50	1.00	•75' •75 •0-	2.00' 2.00 2.50	-0-' -0- -0-
50 00 00	1.00 .50 -0-	1.00 -0- 1.00	1.50 .75 2.00	-0- -0- .50	5.75 ~ 5.25 4.50	2.00 -0- -0-	.75 . 5 0 -0-	10.75 9:00 18.50	3.00 2.00 15.50	6.75 5.50 2.00	1.00 1.50 1.00	1.25 1.25 -0-	7.00 3.50 5.50	1.00 1.00 -0-
50 50 50	1.00 -0- -0-	-0- -0- :25	5.00 1.25 1.00	.=0- .50 -0-	8.00 6.50 1.25	-0- -0- .50	.75 1.50 .50	7.50 13.25 1.00	5,00 3,00 -0-	1.00 7.50 .50	1.50 2.75 .50	-0- -0- -0-	7.75 3.00 1.50	-0- -0- 2.50
2 2 3 3 4	1.50 -0- -0-	.25 -0- -0- +*	1.50 -0- -0-	-0- -0- -0-	2,50 -0- -0-	.50 -0- -0-	1.25 -0- -0-	3.00 -0- -0-	-0- -0- -0-	2.25 -0- -0-	.75 -0- -0-	-0- -0- -0-	1.50 -0- -0-	-0- -0-
X) X)	1.00 1.50 1.00	-0- -0- -0-	1.00 .50 1.25	2.00 -0- 1.25	3.25 -0- 1.50	• -0- -0- -0-	2.50 .50 3.25	4.50 1.50 2.00	-0- -0-	1.50 .50 .50	3.00 1.00 1.50	.50 -0- -0-	3.00 3.50 1.75	-0- -0- 1.50
io 	2.50 1.00	-0- -0-	1.00	-0- -0-	-0- 6.50	1.50	-0- 3.67	2.00 4.75	-0- -0-	1.00	1.00 3.25	-0- -0-	3.50 1.00	-0- 2.50
6'	l ₁ 6.33'	21.42'	112.84'	48.25'	165.75'	30.001	77 • 57 '	252.33'	44.50 °	136.25'	71.58'	47.97'	61.42'	32.25'
·'	.83' .50'	.38' -0-	2.01'	.86' 1.25'	2.96' 2.50'	.54 ·	1.38'	4.51'	.801 -0-	2.43' 1:75'	1.28'	.87' .50'	2.631	.58° -0-
i g	2.12%	·97 %	5.17%	2.21%	7.58%	1.37%	3.55%	11.54%	2.04%	6.23%	3.27%	2.19%	7.38%	1.48%
0%	3,24%	1.49%	7.88%	3.37%	11.58%	2.10%	5. Jes	17.63%	3.11%	9.52%	5.00%	3.35%	11.28%	2.25%
EF	C	19	47	28	142 mg	1 130 to	P (6)		11 (SO 11 11)	194	1494	29 4 m	152	255

MM	ING												
est tates	C I CERATURE	the Vicin	Cheatre Anta	Masir.	Fine Arts	newo	PIBLIC AFFAIR:	HOW TO	MISCRILLANMOUS	TOTAL	м 37 У1	APTEMNOON	EVENIES
-)- ' - 0- - 0-	3.50° 3.50 3.50	7.75' 7.75 7.75	-0- '	5+75 5+75 5+75	5.00 5.00 5.00	1.501 1.50 1.50	3.50° 3.50 3.50	.50° .50	1.00° 1.00 1.00	47.50° 47.50 47.50	#1(# #0 # * ; #	27.50 27.50 27.50	20.00 ' 20.00 20.00
-0- .50	1.00 1.00 1.00	1,50 3.00 4.50	•0- •0- •0-	1.00 1.50 8.00	.50 1.50 .50	1.75 .50 -0-	2.00 1.00 4.50	-0- -0- -0 -	1,50 -0- -0-	25.00 15.25 2 4.50	: 30	7.50 -0- 5.00	17.50 12.25 19.50
1.00	.50 .50 1.50	10.00 1.00 4.00	3.00 -0- -0-	7.00 .50 2.75	-0- .50 1.25	1.00 -0- 1.25	2.25 3.67 4.50	-0- 4,00 .50	2.25 -0- 1.00	30.25 14.67 20.50	-0-	7.25 2.00 -0-	23.00 12.67 20.50
-0- -0- -50	1.50 2.50 1.00	4.50 4.50 4.00	1.00 .50 -0-	2.00 2.50 1.50	1.50 1.50 2.50	-0- .50 1.25	3.50 4.50 1.50	.50 4.00 -0-	-0- 2.75 2.00	21.75 40.00 21.25	-)- -)- -0-	1.25 15.00 -0-	20.50 25.00 21.25
1.50 1.50	2.50 2.00 1.50	4.50 2. 50 2. 00	1.50 -0- -0-	2.00 1.00 1.00	1.00 1.50 1.00	1.25 -0- -0-	4.00 2.00 3.00	-0- 3.25 .50	.25 .50 .25	37.00 20.25 16.25	-0- -0- -0-	13.75 -0- -0-	23 .2 5 20.25 16.25
.50 2.00	1.00 3.00 .50	8.00 3.50 1.00	-0- 1.00 -0-	6.50 2.00 .50	1.50 .50 .50	.16 2.50 -0-	4.50 2.00 3.00	2.25 -0- .50	-0- -0- -0-	43.16 25.83 10.00	-0- 7.50 -0-	12.00 3.00 -0-	31.16 15.33 10.00
.50 .50 1.50	-0- -0- -0-	1.00	-0- -0- .75	-0- 2.00 -0-	1.00 -0- .25	-0- -0- -0-	.50 1.00 5.00	.50 -0- -0-	-0- -0- 3.00	9.50 21.50 23.25	5.00 -0- -0-	4.50 19.00 3.00	-0- 2.50 20.25
1.00 1.50 1.00	. jc 2.50 2.00	6.00 4.75	1.00 -0- 1.00	3.00 1.50 2.00	2.50 4.50 1.75	5.50 1.50 3.83	5.00 1.75 5.00	-0+ 2.50 .75	1.00 .50 4.90	36.50 46.25 34.48	-0- 8.00 13.00	9.50 17.75 1 3.00	27.00 20.50 8.48
1.00 -0- .50	3.50 -0- 5.50	5.00 -0- 6.37	-0- -0- -0-	3.00 -0- 5.50	2.00 -0- .87	.83 -0- 5.90	2.50 -0- 3.50	-0- -0- .25	1.00 -0- 1.00	30.33 -0- 45.24	.50 -0- -0-	3.00 -0- 22.00	26.83 -0- 23.24
-0- .50 2.00	.50 -0- 4.00	6.50 6.75 10.25	1.50 .25 .50	3.50 5.50 7.50	1.50 1.00 2.25	.25 1.50 -0-	5.00 2.75 1.50	-0- -0- -0-	-0- 1.75 .25	20.50 22.50 61.00	-0- -0- 13.50	-0- -0- 27.50	20.50 22.50 20.00
-0- 1.50 -0-	1.00 1.50 1.00	6.50 7.25 2.00	1.50 -0- -0-	4.50 3.75 1.00	.50 3.50 1.00	-0- 4.50 -0-	3.50 7.50 2.50	-0- -0- .50	.50 1.50 -0-	25.50 41.75 13.00	3.50 5.00 -0-	4.00 8.00 -0-	18.00 28.75 13.00
1.00	2.90 .50 -0-	6.00 3.50 1.00	1.50 -0- -0-	2.50 1.00 -0-	2.00 2.50 1.00	1.50 1.00 -0-	2.50 1.00 1.00	.25 .50 1.50	4.50 -0- -0-	46.14 18.50 9.75	9.75 12.50 -0-	14.75 -0- 9.75	21.64 6.00 -0-
-0- .25 .25	-0- .50 .50	2.00 2.00	-0- -0- -0-	-0- 1.50 1.50	-0- .50 .50	-0- 1.25 1.25	-0- 2.25 2.25	-0- -0- -0-	-0- .25 .25	-0- 22.00 22.00	-0- -0- -0-	-0- 5.00 5.00	-0- 17.00 17.00
1.00'	2.00' 2.00 .50	3.00 ' 3.00 .50	.50 • .50 -0-	1.50' 1.50 .50	1.00 1 1.00 -0-	.75 ' •75 •0-	2.00' 2.00 2.50	-0-' -0- -0-	-0-' -0- -0-	21.00' 21.00 6.50	- 0- 1 -0- 2.50	-0- ' -0- 4.00	21.00' 21.00 -0-
2.00	.75 .50 -0-	10.75 9.60 18.50	3.00 2.00 15.50	6.75 5.50 2.00	1.00 1.50 1.00	1.25 1.25 -0-	7.00 3.50 5.50	1.00 1.00 -0-	1.00 .50 3.00	38.25 29.50 39.00	.75 -0- -0-	15.00 7.50 12.00	22.50 22.00 27.00
-0- -0- .50	.75 1.50 .50	7.50 13.25 1.00	5.00 3.00 -0-	1.00 7.50 .50	1.50 2.75 .50	-0- -0- -0-	7.75 3.00 1.50	-0- -0- 2.50	1.50 .75 5.00	33.25 35.00 16.25	-0- -0-	7.00 15.00 1.25	26.25 20.00 15.00
.50 -0- -0-	1 25 -0- -0-	3.00 -0- -0-	-0- -0- -0-	2.25 -0- -0-	.75 -0- -0-	-0- -0- -0-	1.50 -0- -0-	-0- -0- -0-	.25 -0- -0-	17.25 -0- -0-	-0- -0- -0-	-75 -0- -0-	16.50 -0- -0-
-0- -0- -0-	2.50 .50 3.25	4.50 1.50 2.00	-0- -0- -0-	1.50 .50 .50	3.00 1.00 1.50	.50 -0- -0-	3.00 3.50 1.75	-0- -0- 1-50	1.50 .50 1.50	27.75 12.00 20.00	-0- -0-	5.75 -0- -0-	22.00 12.00 20.00
1.50 1.50	-0- 3.67	2.00 4.75	-0- -0-	1.00 1.50	1.00 3.25	-0- -0-	3.50 1.00	-0- 2.50	.50 13.00	13.50 43.42	-0- 3.75	-0- 21.25	13.50 18.42
30.00'	77.57'	252.33'	44.50°	1 36. 25'	71.58'	47.97'	61.42'	32.25'	62.90'	1431.52'	88.251	404.50°	938.77'
.54*	1.38'	4.51	،8o	2,43'	1.28'	.87'	2.961	.581	1.431	25.56'	1.58'	7.22'	16.76'
.50'	1.00' 3.55≸	4.25'	-0- 2.04%	1:75' 6.23 %	1.00°	.50' 2.19%	2.63' 7.38%	-0- 1.48%	.50' 2.88≴	22.25' 65.48%	4.04%	4.25° 18.50 %	42.94 %
1 2.4		17.63%	3.11%	9.52%	5.00%	3.35%	11.28%	2.25%	4.39%	100.00%	6.16%	28.26%	65.58%
ERIC Full Text Provided by ERIC	45	52	50	49	49	29	52	32	36	52	14	37	49

STATION	TECHNOLOGY	SCIENCE	TANGUAGE	CHILDREN'S PROGRAMS	RELIGION	LTTERATURE	THE ARTS	NEWS	PUBLIC AFFAIRG	ном то	MIGCELLARROUS	IN-SEC ATOTA
MCIÓ	28.00*	გ. 2 5 '	4.00°	4.00	-0- '	3.50 '	9.75°	1.50°	3.50	1.50'	1.00	17.5
MBIď	23.00	გ. 2 5	4.00°	4.00	-0-	3.50	9.75	1.50	3.50	1.50	1.00	17.5
MVIď	28.00	გ. 2 5	4.00	4.00	-0-	3.50	9.75	1.50	3.50	1.50	1.00	17.5
KAET	3.25	7.75	2.50	3.75	-0-	1.00	1.50	1.75	2.00	-0-	1.50	-0-
KUAT	3.33	3.25	1.83	2.50	.50	1.00	3.83	.50	1.00	-0-	-0-	2.4
KVIE	3.16	8.50	3.50	11.59	.50	4.50	5.66	1.00	4.50	-0-	-0-	18.4
kqed	0.16	3.00	7.58	6.25	1.00	.50	10.50	2.00	2.25	-0-	2.25	13 .2
Krma	5.34	2.33	5.80	1.90	.50	1.17	1.75	-0-	3.67	4.90	-0-	12.6
Wuft	5.25	3.00	4.83	3.50	-0-	1.50	4.83	1.25	4.50	.50	2.00	10.6
WJCT	5.25	8.75	1.00	3.25	-0-	1.50	4.50	-0-	3.50	.50	-0-	6.5
WTHS	13.08	22.33	6.00	2.50	-0-	7.50	4.50	.50	4.50	5.50	5.42	31.8
WFSU	3.50	4.50	.50	2.50	.50	1.00	4.00	1.25	1.50	-0-	2.00	-0-
wedu	13.76	25.00	6.00	5.25	1.50	3.83	6.59	2.50	4.00	-0-	1.25	32.6
Wgtv	5.25	3.25	-0-	-0-	1.50	2.00	2.50	-0-	2.00	3.25	.50	-0-
Wetv	17.42	12.08	4.25	2.50	-0-	1.50	3.16	-0-	3.50	.90	.25	29.3
WITW	5.25	13.25	2.00	6.25	.50	1.00	8.00	.16	4.50	2.25	-0-	-0-
WILL	3.16	9.57	-0-	-0-	2.00	3.00	3.50	2.50	2.00	-0-	-0-	-0-
KDPS	3.00	8.25	5.66	2.00	-0-	3.50	3.60	.40	3.00	.83	1.25	21.4
wfpk	11.75	7.25	4.84	2.00	.50	1.25	3.50	.40	.50	.50	-0-	22.9
Klse	14.00	12.00	-0-	-0-	.50	-0-	4.50	-0-	1.00	-0-	-0-	10.5
Wyes	4.50	4.50	.50	3.25	1.50	-0-	1.00	-0-	5.00	-0-	3.00	-0-
WCBH	9.50	9.00	4.00	2.50	1.00	1.50	9.50	5.50	5.00	-0-	1.00	12.0
WIVS	21.75	10.25	10.66	4.00	1.50	4.50	6.50	1.50	1.75	2.50	.50	19.1
WMSB	7.75	4.00	2.00	3.50	1.00	2.00	6.75	3.83	5.00	. 7 5	4.90	7.0
ktca	9.83	9.50	4.25	3.00	1.00	4.00	8.50	.83	2.50	2.50	1.75	17.3
KCSD	3.75	3.25	2.00	-0-	-0-	-0-	-0-	-0-	-0-	-0-	1.00	10.0
Ketc	5.50	18.51	7.99	4.50	.50	7.00	6.33	6.90	3.50	.25	3. 2 5	18.9
KUON	7.42	5.83	2.09 ·	-0-	-0-	.50	6.50	.25	5.00	-0-	-0-	7.0
Wenh	11.00	4.75	4.25	2.50	.50	-0-	10.75	1.50	2.75	-0-	1.75	17.2
KNME	17.16	13.00	2.00	13.00	2.00	4.00	10.25	-0-	1.50	-0-	•25	2.1
WNED	11.33	7.25	7.67	2.50	-0-	3.40	8.83	-0-	3.50	-0-	.50	19.46
WUNC	13.00	15.00	1.50	-0-	1.50	1.50	7.25	4.50	7.50	-0-	1.50	11.56
WCET	6.83	7.25	3.35	4.25	-0-	3.50	2.00	-0-	2.50	4.33	-0-	21.01
Wosu WMUB WCTE	29.09 6.50 1.75	9.65 3.00 2.00	8.10 -0- -0-	7.75 2.50 2.50	1.00 -0- -0-	2.90 .50 -0-	6.50 3.50 1.00	1.50 1.00	2.50 1.00 1.00	.25 .50 1.50	4.50 -0- -0-	27.60 -0- -0-
KOETA KOED	10.75 17.75 17.75	4.33 11.25 11.25	1.50 6.00 6.00	-0- -0- -0-	-0- .25 .25	4.50 .50 .50	-0- 7.00 7.00	-0- 1.92 1.92	1.00 3.00 3.00	-0- .67 .67	4.16 1.75 1.75	26.24 28.09 28.09
KOAC	9.75'	7.25'	3.00°	3.75'	1.00'	5.00'	3.50'	.75'	2.00'	-0- '	-0- '	15.00
KOAP	9.75	7.25	3.00°	3.75	1.00	5.00	3.50	.75	2.00	-0-	-0-	15.00
WHYY	9.50	3.83	7.25	-0-	.50	1.50	.50	-0-	2.50	-0-	-0-	19.09
MIDW	17.58	10.00	2.75	6.25	2.00	6.25	17.75	1.25	7.00	2.00	3.90	38. 48
MOEX	11.75	6.25	2.25	5.25	-0-	2.50	14.00	1.25	4.50	1.00	3.25	22. 50
MOED	2.00	5.00	.50	4.50	-0-	-0-	18.50	-0-	5.50	-0-	3.00	-0 -
WIPR	.75	7.00	-0-	′ 8.00	-0-	.75	7.50	-0-	7.75	-0-	1.50	-0-
WKNO	9.75	4.75	1.50	6.50	-0-	1.50	13.25	-0-	4.00	-0-	.75	7.00
WERA	1.75	2.25	2.25	1.25	.50	1.50	1.00	-0-	1.50	2.50	6.25	4.50
Kuht	6.50	3.25	-0-	2.50	-50	1.25	3.00	-0-	1.50	-0-	.25	1.50
Kret	1.90	1.50	.33	-0-	-0-	-0-	3.30	-0-	-0-	-0-	-0-	6.73
Kwcs	9.09	2.83	2.27	1.83	-0-	2.00	5.75	-50	1.09	2.33	1.60	29.29
KUED KPEC KCTS	9.75 5.25 5.50	6.00 5.75 5.75	5.33 .75 1.25	3.25 1.00 1.50	-0- -0-	2.50 3.00 7.00	4.50 5.00 4.00	.50 -0- -0-	3.50 5.00 1.75	-0- 1.00 1.50	1.50 7.50 1.50	9.09 22.2 9.7:1
WHA	4.50	4.00	1.00	-0-	1.50	-0-	2.00	-0 -	3.50	-0-	.50	3. 50
WMVS	10.50	8.00	2.08	6.50	1.50	3.67	6.25	-50	1.00	2.50	13.50	
Total Number of Hours per Week	546.39"	423.14'	177.66'	179.32'	30.∞'	130.47'	327.83'	55 .3 6'.	169.51'	50.38'	95.981	754.52
Average Number of Hours per Station per Week	9.75'	7.55'	3.17'	3.201	.541	5.33,	5.861	1.02'	3.09'	.90'	2.021	13.47
Median Number of Hours per Week	8.60'	7.25	2.50'	2.50'	1.37'	1.50'	5.25'	•50'	3.00'	,25'	1.00'	12.64
Percent of Total Broadcasts " " " " " Stations	24.99%	19.37%	8.13%	. 8.20%	1.37%	5 .9 7%	14.99≸	2.53%	7.75%	2.31%	4.39%	34.52
ERIC grams	56	56	49	եկ	30	48	54	34	54	29	46	46

TOTAL PROGRAMMING

											
UBLIC FFAIR:	HOM TO	MISCELLAREOUS	IN-SCHOOL TOTALS	GENERAL TOTALS	GRAND TOTALS	Morning	Afternoon	Evening_	NUMBER C DAYS BROAT PER WEST	CAUT	UN-C AVE PER
3.50° 3.50 3.50	1.50° 1.50 1.50	1.00' 1.00 1.00	17.50 17.50 17.50	47.50 47.50 47.50	65.00' 65.00 65.00	15.00° 15.00 15.00	30.00° 30.00 30.00	20.00' 20.00 20.00	5 5 5		3. 3. 3.
2.60 1.00 4.50	-0- -0- -0-	1.50 -0- -0-	-0- 2.49 18.41	25.00 15.25 24.50	25.00 17.74 42.91	-0- 4.66 9.50	7.50 .83 13.91	17.50 12.25 19.50	5 5 5		-0 3.
2.25 3.67 4.50	-0- 4.90 .50	2.25 -0- 2.00	13.24 12.69 10.66	30.25 14.67 20.50	43.49 27.36 31.16	6.91 9.25 9.08	13.58 5.44 1.58	23.00 12.67 20.50	5 5 5		2. 2.
3.50 4.50 1.50	.50 5.50 -0-	-0- 5.42 2.00	6.50 31.83 -0-	21.75 40.00 21.25	28.25 71.83 21.25	6.50 18.08 -0-	1.25 28.75 -0-	20.50 25.00 21.25	5 5 5		1. 6. -0
4.00 2.00 3.50	-0- 3.25 -90	1.25 .50 .25	32.68 -0- 29.31	37.00 20.25 16.25	69.68 20.25 45.56	16.83 -0- 14.31	29.60 -0- 15.00	23.25 20.25 16.25	5 5 5	,	6. -0 5.
4.50 3.00 3.00	2.25 -0- .83	-0- -0- 1.25	-0- -0- 21.49	43.16 25.83 10.00	43.16 25.83 31.49	-0- 7.50 11.16	12.00 3.00 10.33	31.16 15.33 10.00	5 5 4		-d -d 5.
.50 1.00 5.00	.50 -0- -0-	-0- -0- 3.00	22.99 10.50 -0-	9.50 21.50 23.25	32.49 32.00 23.25	17.66 8.00 -0-	14.83 21.50 3.00	-0- 2.50 20.25	5 5 5		۱. 2. -d
5.00 1.75 5.00	-0- 2.50 .75	1.00 .50 4.90	12.00 19.16 7.00	36.50 46.25 34.48	48.50 65.41 41.48	7.50 18.00 15.50	14.00 26.91 17.50	27.00 20.50 8.48	6 7 7		2.0 2.7 1.0
2.50 -0- 3.50	2.50 -0- .25	1.75 1.00 3.25	17.33 10.00 18.99	30.33 -0- 45.24	47.66 10.00 64.23	7.00 8.75 15.00	13.83 1.25 25.99	26.83 -0- 23.24	5 5 5		3. 2. 3.
5.00 2.75 1.50	-0- -0- -0-	-0- 1.75 .25	7.09 17.25 2.1 6	20.50 22.50 61.00	27.59 39.75 63.16	4.59 12.50 14.00	2.50 4.75 29.16	20.50 22.50 20.00	5 5 5		1.
3.50 7.50 2.50	-0- -0- 4-33	.50 1.50 -0-	19.4 8 11.50 21.01	25.50 41.75 13.00	44.98 53.25 34.01	16.65 15.00 10.08	10.33 9.50 10.93	18.00 28.75 13.00	5 7 5		3. 1. 4.
2.50 1.00 1.00	.25 .50 1.50	4.50 -0- -0-	27.60 -0- -0-	46.14 18.50 9.75	73·74 18·50 9·75	20.10 12.50 -0-	30. 00 -0- 9. 7 5	23.64 6.00 -0-	5 5 5		5. -0 -0
1.00 3.00 3.00	-0- .67 .67	4.16 1.75 1.75	26.24 28.09 28.09	-0- 22.00 22.00	26.24 50.09 50.09	13.00 12.84 12.84	13.24 20.25 20.25	-0- 17.00 17.00	5 5 5		5. 5. 5.
2.00° 2.00 50	-0- ' -0- -0-	-0- ' -0- -0-	15.00' 15.00 19.08	21.00 21.00 6.50	36.00' 36.00 25.58	15.00' 15.00 11.33	-0-' -0- 14.25	21.00' 21.00 -0-	. 5 5		3. 3.
7.00 4.50 5.50	2.00 1.00 -0-	3.90 3.25 3.00	38.48 22.50 -0-	38.25 29.50 39.00	76.73 52.00 39.00	17.25 7.50 -0-	36.98 22.50 12.00	22.50 22.00 27.00	6 5 7		6. 4.
7.75 4.00 1.50	-0- -0- 2.50	1.50 •75 6.25	-0- 7.00 4.50	33.25 35.00 16.25	33.29 42.00 20.75	-0- -0- 2.00	7.00 22.00 3.75	26.25 20.00 15.00	7 5 5		-0 1.
1.50 -0- 1.09	-0- -0- 2.33	.25 -0- 1.60	1.50 6.73 29.29	17.25 -0- -0-	18.75 6.73 29.29	1.50 2.00 15.50	.75 4.73 13.79	15.50 -0- -0-	5 5 5		1. 5.
3.50 5.60 1.75	-0- 1.00 1.50	1.50 7.50 1.50	9.08 22.25 9.75	27.75 12.00 20.00	36.83 34.25 29.75	5.50 7.50 5.50	9.33 14.75 4.25	50.00 75.00 55.00	5 5 5		1. Ա. 1.
3.50 1.00	-0- 2.50	.50 1 3. 50	3.50 12.58	13.50 43.42	17.00 56.00	3.00 11.50	.50 25.08	13.50 19.42	5		2.
3.51'	50 .3 8'	95 .9 8'	754.521	1431.52'	2186.04'	520.37'	723.90'	41.77'	Total Number of Days per week 2.9	Average Total Number of Hours per Day Average Number of Hours	147.
3.09'	۰90،	2.02'	13.47'	25,561	39.03'	9.29'	12.92'	16.81	Average Number of Days per Station per Week 5.1	per Station per Day	2.
1.00	.25'	1.001	12.64'	22.25'	36.00'	9.381	12.62'	20-00-	Median Number of Days per Week 5	Median Number of Hours per Day	2.
1.75≸	2.31≉	4.39%	34.52%	65.48%	100.00%	23.81%	33.11%	43.08%	Number of Stations with Programs ,6	Broadcasts Number of Stations	34
ERI	C 29	46	46	<u></u> ;2	56	47	51	49		with Programs	46

MMI	NG	Maria .						
	-	Phone 4 m	DAYS F	CIR OF ROADCAL	or .	IN-ECHOOL AYERAGE PER DAY	GENERAL AVERAGE PER DAY	TOTAL AVERAGE
15.00 15.00 15.00	30.00' 30.00 30.00 30.00	20.00' 20.00 20.00		5 5 5		3.50° 3.50 3.50	9.50' 9.50 9.50	13.00° 13.00 13.00
-0- 4.66 9.50	7.50 .83 13.91	17.50 12.25 19.50		5 5 5		-0- .49 3.68	5.00 3.05 4.90	5.00 3.54 8.53
6.91 9.25 9.08	13.58 5.44 1.58	23.00 12.67 20.50		5 5 5		2.64 2.53 2.13	6.05 2.93 4.10	ઇ.69 ં.46 6.23
6.50 18.08 -0-	1.25 28.75 -0-	20.50 25.00 21.25		5 5 5		1.30 6.36 -0-	4.35 8.00 4.25	5.65 14.36 4.25
16.83 -0- 14.31	29.60 -0- 15.00	23.25 20.25 16.25		5 5 5	'	6.53 -0- 5.86	7.40 4.05 3.25	13.93 4.05 9.11
-0- 3 7.50 11.16	12.00 3.00 10.33	31.16 15.33 10.00	·	5		-0- -0- 5 • 37	8.63 5.16 2.50	8.63 5.16 7.87
17.66 8.00 -0-	14.83 21.50 3.00	-0- 2.50 20.25		5 5 5		4.59 2.10 -0-	1.90 4.30 4.65	6.49 6.40 4.65
7.50 18.00 15.50	14.00 26.91 17.50	27.00 20.50 8.48		6 7 7		2.00 2.73 1.00	6.08 6.60 4.92	8.08 9.33 5.92
7.00 8.75 15.00	13.83 1.25 25.99	26.83 -0- 23.24	<u>.</u>	5 5 5		3.46 2.00 3.79	6.06 -0- 9.04	9.52 2.00 12.83
4.59 12.50 14.00	2.50 4.75 29.16	20.50 22.50 20.00		5 5 5	·	1.41 3.45 .43	4.10 4.50 12.20	5.51 7.95 12.63
16.65 15.00 10.08	10.33 9.50 10.93	18.00 28.75 13.00		5 7 5		3.89 1.64 4.20	5.10 5.96 2.60	8.99 7.60 6.80
20.10 12.50 -0-	30.00 -0- 9.75	23.64 6.00 -0-		5 5 5		5.52 -0- -0-	9.22 3.70 1.95	14.74 3.70 1.95
13.00 12.84 12.84	13.24 20.25 20.25	-0- 17.00 17.00		5 5 5		5.24 5. 6 1 5.61	-0- 4.40 4.40	5.24 10.01 10.01
15.00° 15.00 11.33	-0-' -0- 14.25	21.00' 21.00 -0-		5 5		3.00° 3.00 3.81	4.20 ' 4.20 1.30	7.20 ' 7.20 5.11
17.25 7.50 -0-		22.50 22.00 27.00		6 5 7		6.41 4.50 -0-	6.37 5.90 5.57	12.78 10.40 ° 5.57
-0- 2.00	7.00 22.00 3.75	26.25 20.00 15.00		7 · 5 5		-0- 1.40 .90	4.75 7.00 3.25	4.75 8.40 4.15
1.50 2.00 15.50	.75 4. 73 13.79	15.50 -0- -0-		5 5 5		.30 1.34 5.85	3.45 -0- -0-	3.75 1.34 5.85
5.50 7.50 5.50	9.33 14.75 4.25	22.00 12.00 20.00		5 5 5		1.81 4.45 1.95	5.55 2.40 4.00	7 .36 6 .8 5 5.95
3.00 11.50	25,08 25,08	13.50 19.42		5 5		.70 2.51	2.70 8.68	3.40 11.19
520.37	723.90'	41.77'	Total Number of Days per week	2.91	Average Total Number of Hours per Day	147.99'	273.12'	421.11'
9.29'	12.92'	16.81'	Average Number of Days per Station per Week	5.19	Average Number of Hours per Station per Day Median Number of	2.64'	4.87'	7.51'
9.38	33.11% 12.62°	43.08%	Median Number of Days per Week Number of Stations	5	Hours per Day Percent of Total Broadcasts	2.52° 34.52%	4.58° 65.48%	6.83' 100.00 %
ERIC	51	49	with Programs	6ر	Number of Stations with Programs	. 46	52.	56

Appendix

EDUCATIONAL STATIONS ON THE AIR (May, 1961)

Station	Location	Channel	Licensee
			ALABAMA
WAIQ WBIQ WCIQ	Andalusia Birmingham Munford	2 10 7	Alabama Educational Television Commission Alabama Educational Television Commission Alabama Educational Television Commission
			ARIZONA
KAET	Phoenix	8	Board of Regents of the Universities and State Colleges of Arizona
KUAT	Tucson	6	same
	•		CALIFORNIA
KVIE KQED	Sacramento San Francisco	6 9	Central California Educational Television Inc. Bay Area Educational Television Association
			COLORADO
KRMA-TV	Denver	6	School District No. 1, City and County of Denver and State of Colorado School District
			FLORIDA
WUFT	Gainsville	5	Board of Control, acting for and on behalf of the University of Florida
WJCT WTHS-TV	Jacksonville	7 2	Community Television, Inc. The Board of Public Instruction of Dade County
WFSU-TV	Tallahassee	11	Board of Control of Florida & Florida Education-
WEDU	Tampa-St. Petersburg	3	al Television Commission Florida West Coast Educational TV, Inc.
			GEORGIA
WGTV	Athens	8	Regents of the University System of Georgia for and on behalf of the University of Georgia
WETV	Atlanta	30	Board of Education of the City of Atlanta
			ILLINOIS
WIIW	Chicago Champaign-Urbana	11 12	Chicago Educational Television Association University of Illinois, Board of Trustees



Station	Location	Channel	Licensee
			AWOI
KDPS	Des Moines	11	Des Moines Independent Community School District;
			KENTUCKY
WFPK-TV	Louisville	15	Board of Trustees, Louisville Free Public Library
			LOUISIANA
KLSE WYES-TV	Monroe New Orleans	13 8	State Department of Education The Greater New Orleans Educational Television Foundation, Inc.
		M	ASSACHUSETTS
WGBH-TV	Boston	2	WGBH Educational Foundation
			MICHIGAN
WIVS	Detroit	56	Detroit Educational Television Foundation, Inc.
WMSB	Onondaga-East Lansing	10	Board of Trustees, Michigan State University
	,		MINNESOTA
KTCA-TV	Minneapolis-St. Pau	1 2	Twin City Area Educational Television Corp.
			MISSOURI
KCSD-TV KETC	Kansas City St. Louis	19 9	School District of Kansas City St. Louis Educational Television Commission
			NEBRASKA
KUON-TV	Lincoln	12	University of Nebraska
		N	EW HAMPSHIRE
WENH	Durham	11	University of New Hampshire
			NEW MEXICO
KNME-TV	Albuquerque	5	Regents of University of New Mexico and Board of Education of the City of Albuquerque
			NEW YORK
WNED-TV	Buffalo	17	Western New York Educational Television Association, Inc.

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Educational Stations on the Air

Station	Location	Channel	Licensee					
NORTH CAROLINA								
WUNC-TV	Chapel Hill	4	Consolidated University of North Carolina					
			OHIO					
WCET WOSU-TV WMUB-TV WGTE-TV		48 34 14 30	Greater Cincinnati Television Educational Foundation Ohio State University The President and Trustees of the Miami University The Greater Toledo Educational Television Foundation					
			OKLAHOMA					
KETA KOKH-TV KOED-TV	Oklahoma City Oklahoma City Tulsa	13 25 11	Oklahoma Educational Television Authority Independent School District No. 89 Oklahoma Educational Television Authority					
		·	OREGON					
KOAC-TV KOAP	Corvallis Portland	7 10	State Board of Higher Education State Board of Higher Education					
		F	PENNSYLVANIA					
WHYY-TV WQED WQEX	Philadelphia Pittsburgh Pittsburgh	35 13 16	WHYY, Inc. Metropolitan Pittsburgh Educational Television Metropolitan Pittsburgh Educational Television					
		F	PUERTO RICO					
WIPM-TV WIPR-TV	Mayaguez San Juan	3 6	Department of Education of Puerto Rico Department of Education of Puerto Rico					
			TENNESSEE ·					
WKNO	Memphis	10	Memphis Community Television Foundation					
			TEXAS					
KERA-TV KUHT KRET-TV	Dallas Houston Richardson	13 8 23	Area Educational Television Foundation University of Houston Board of Regents Richardson Independent School District					
			UTAH					
KWCS-TV KUED	Ogden Salt Lake City	18 7	Weber County School District University of Utah					



Educational Stations on the Air

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Station	Location	Channel	Licensee
			WASHINGTON
KPEC-TV KCTS-TV	Tacoma Seattle	56 9	Clover Park School District No. 400 University of Washington
			WISCONSIN
WHA-TV WMVS-TV	Madison Milwaukee	21 10	University of Wisconsin Board of Vocational and Adult Education



BRANDEIS UNIVERSITY

Waltham 54. Massachusetts

Communication Research Center

June 2, 1961

Dear Sir:

The recently established Brandeis University Communication

Research Center is planning to undertake studies related to the programming and operation of educational television stations.

We are therefore interested in having such weekly or monthly program schedules as you can make available. We should particularly like to have

- (1) a detailed schedule for the week beginning May 21st
- (2) sample weekly or monthly schedules indicating the range of programs throughout the year
- (3) indication of days, weeks, or months when you do not broadcast at all or a significant segment of programs.

We should also like to have any other available material concerning your programs and overall operation, and would like to be on your mailing list for future information.

Sincerely,

Henry Morgenthau III Associate Director

HM/CGK

COPY



BRANDEIS UNIVERSITY

Waltham 54, Massachusetts

Communication Research Center

July 12, 1961

Dear Sir:

As you know from our previous letter, the Brandeis University

Communication Research Center is planning to undertake certain educa
tional studies which are, in part, related to the programming and opera
tion of educational television stations.

While we realize how busy you are and hesitate to put you to any inconvenience, we would very much appreciate having such weekly or monthly program schedules as you can make available.

We should particularly like to have:

- (1) a detailed schedule for the week beginning May 21st
- (2) sample weekly or monthly schedules indicating the range of programs throughout the year
- (3) indication of days, weeks, or months when you do not broadcast at all or do not broadcast a significant segment of programs.

We should also like to have any other available material concerning your programs and overall operation, and would appreciate being on your mailing list for future information.

Our thanks for your cooperation.

Sincerely

Henry Morgenthau III Associate Director

COPY

